

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number
WO 2004/041904 A1

- (51) International Patent Classification⁷: C08G 63/20, C09D 167/02, 163/00
- (21) International Application Number: PCT/EP2003/011957
- (22) International Filing Date: 28 October 2003 (28.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
10/286,872 4 November 2002 (04.11.2002) US
- (71) Applicant (for all designated States except US): UCB, S.A. [BE/BE]; Allée de la Recherche, 60, B-1070 Brussels (BE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): WU, Bin [US/US]; 2993 Tynewick Walk, Roswell, GA 30075 (US).
- (74) Agent: DESTRYKER, Elise; UCB, S.A., Allée de la Recherche, 60, B-1070 Brussels (BE).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POWDER COATING COMPOSITIONS CONTAINING ANHYDRIDE END-CAPED CRYSTALLINE POLYESTERS

(57) Abstract: Thermosetting coating compositions containing amorphous and semi-crystalline polyesters are provided. They are useful in coating compositions, especially for low temperature powder coating applications.

ATTACHMENT E

WO 2004/041904 A1